

**Centimeter (cm)** — a metric unit of length, equivalent to 10 millimeters,  $\frac{1}{10}$  of a decimeter, and  $\frac{1}{100}$  of a meter

**A centimeter is approximately the width of your pointer finger.**



**Decimeter (dm)** — a metric unit of length equivalent to  $\frac{1}{10}$  of a meter or 10 centimeters

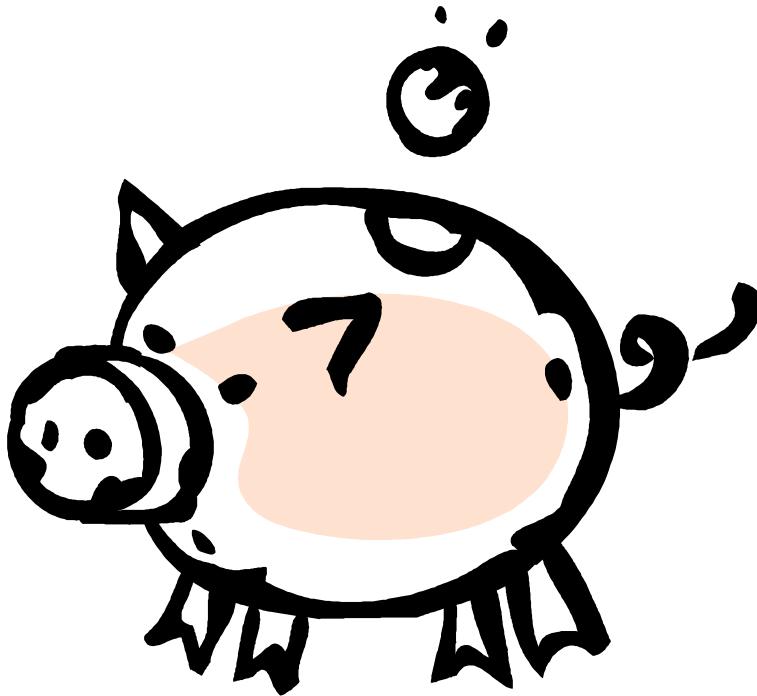


**Hundredth** –  $\frac{1}{100}$  of a whole

thousands	hundreds	tens	ones	.	tenths	hundredths

$$\frac{1}{100} = 0.01$$

**Interest** – a charge for using someone else's money; interest is usually a percent of the amount borrowed



**Meter (m)** – the basic metric unit of length from which other metric units of length are derived

**1 meter = 10 decimeters**

**1 meter = 100 centimeters**

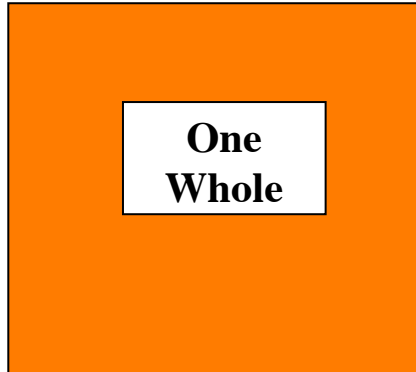
**1 meter = 1,000 millimeters**

**Millimeter (mm)** –  $\frac{1}{1000}$  of a meter

**1 millimeter**



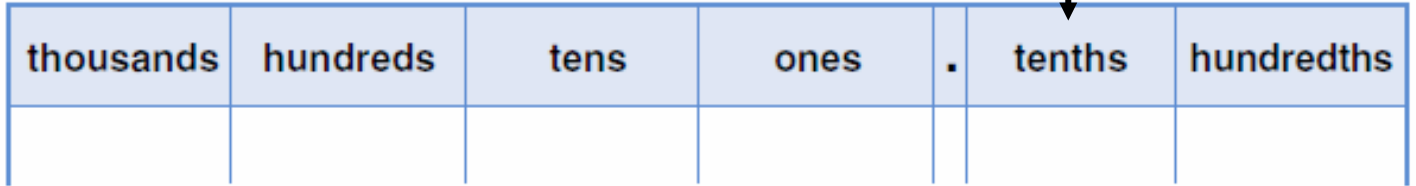
**ONE** – same as a whole or unit whole



**Speedometer** – an instrument used to measure speed or distance traveled



**Tenth** –  $\frac{1}{10}$  of a whole



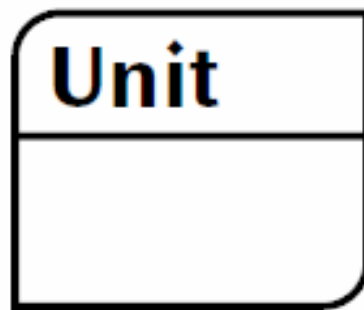
thousands	hundreds	tens	ones	.	tenths	hundredths

$$1 \text{ tenth} = 0.1$$

**Thousandth** –  $\frac{1}{1000}$  of a whole

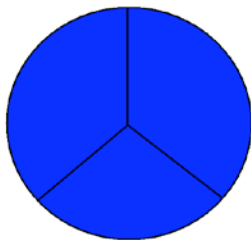
$$1 \text{ thousandth} = 0.001$$

**Unit** – a label used to put a number in context; students often keep track of units in unit boxes



**Whole** – an entire object, collection of objects, or quantity being considered in a problem situation; 100%

$$\frac{3}{3} \text{ (one whole)}$$



$$\frac{8}{8} \text{ (one whole)}$$

